Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458784

Luminaire Tested: GLAN-SB2B-735-U-T4LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458784
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-735-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8164 lumens
Efficiency:	N/A
Efficacy:	110.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	73.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458784
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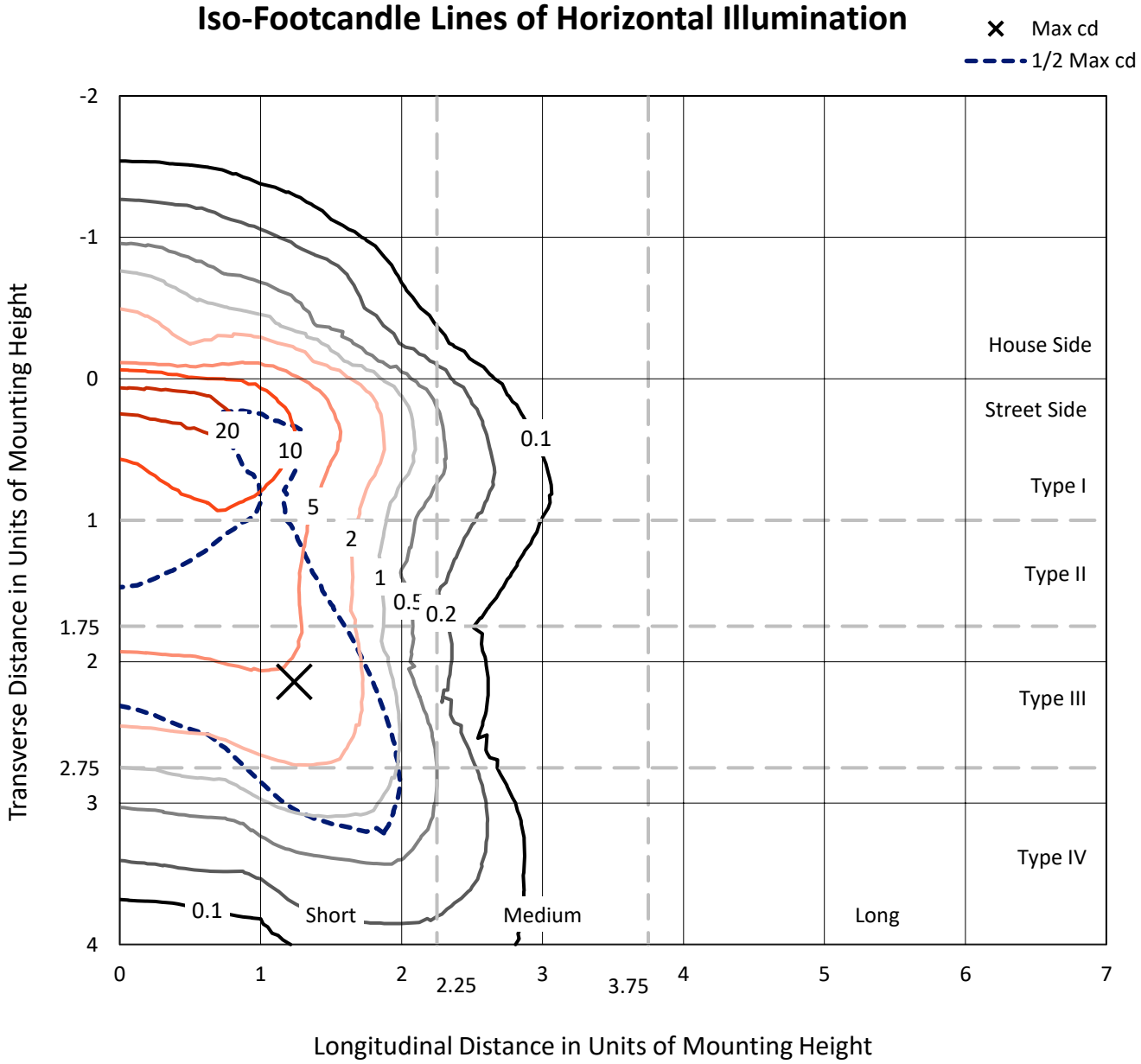
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 24.6 fc
Type IV - Short - N/A

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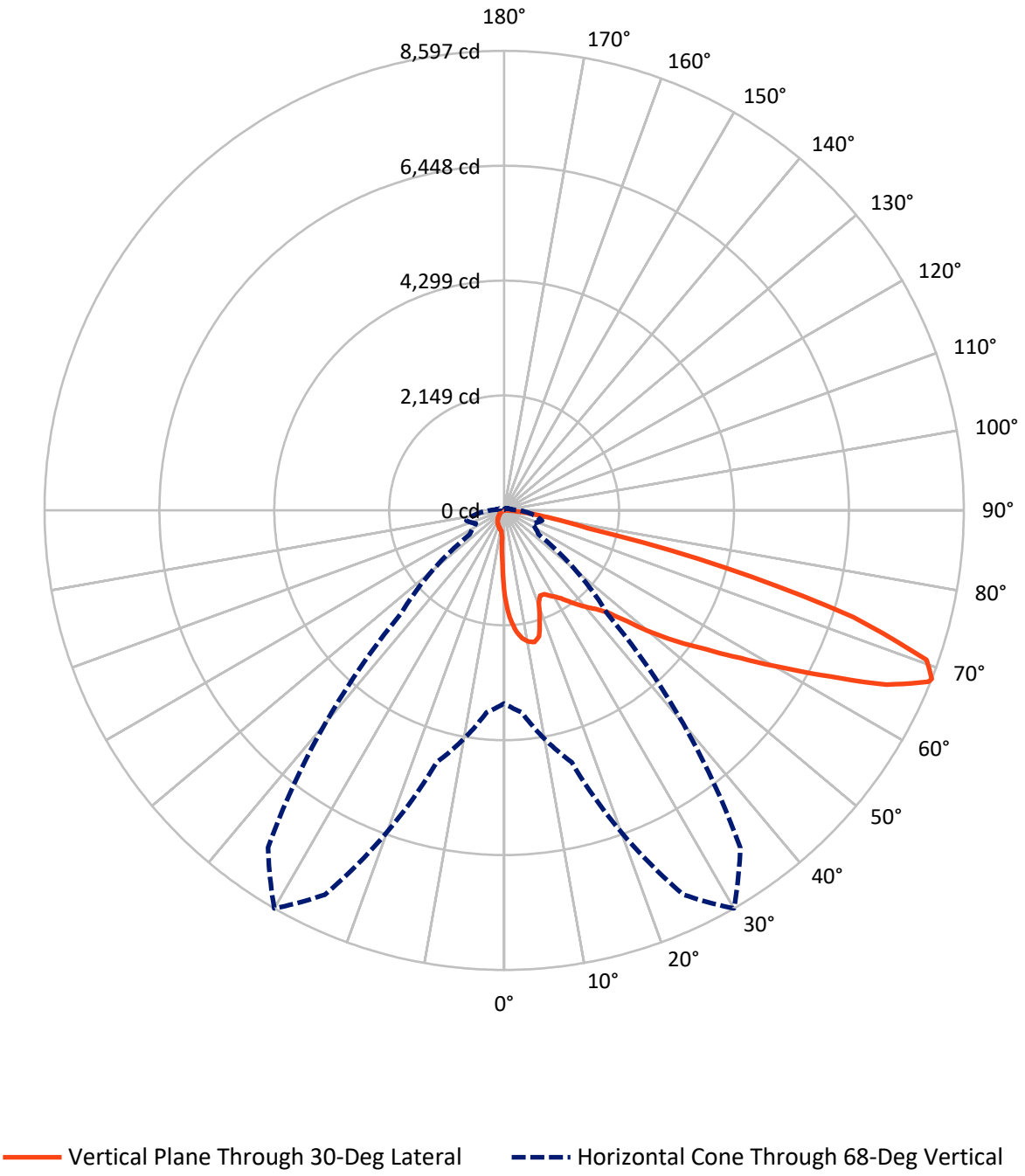
Luminous Intensity Polar Plot



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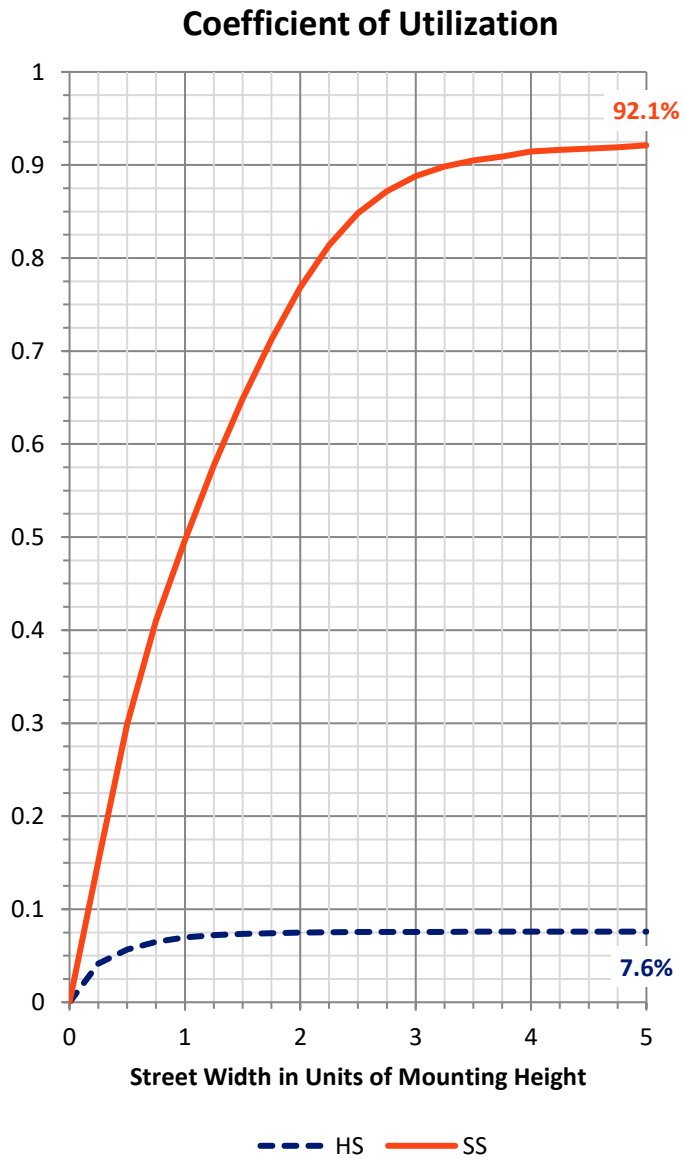
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	623.1	0.0	623.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	7540.9	0.0	7540.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	8164.0	0.0	8164.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.9	1.7
10°-20°	396.6	4.9
20°-30°	623.2	7.6
30°-40°	977.5	12.0
40°-50°	1461.0	17.9
50°-60°	1943.6	23.8
60°-70°	1878.9	23.0
70°-80°	675.4	8.3
80°-90°	68.9	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	8164.0	100.0
0°-180°	8164.0	100.0



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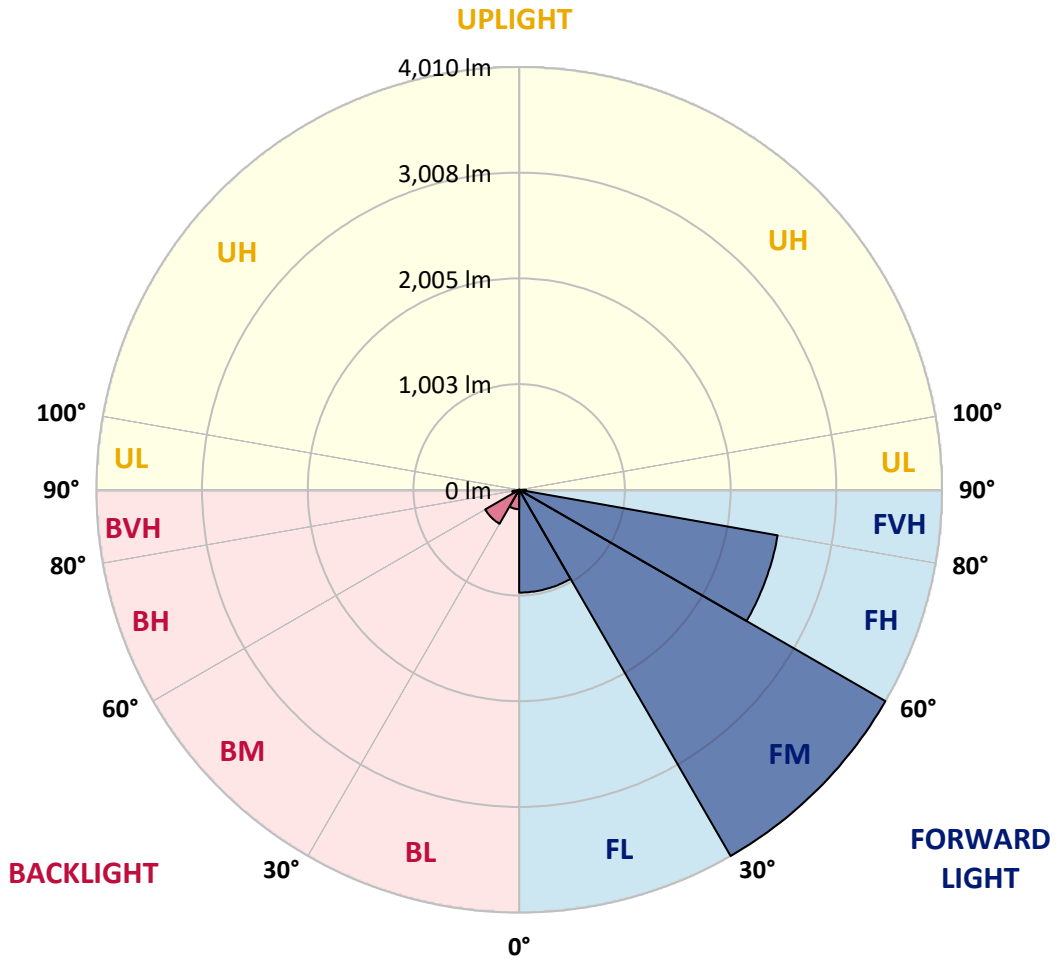
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	974.8	11.9			
FM	(30°-60°)	4010.2	49.1			
FH	(60°-80°)	2489.5	30.5			G2/5000
FVH	(80°-90°)	66.5	0.8			G1/100
BL	(0°-30°)	183.9	2.3	B1/500		
BM	(30°-60°)	371.9	4.6	B1/1000		
BH	(60°-80°)	64.8	0.8	B0/110		G0/110
BVH	(80°-90°)	2.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458784
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1609.8	1609.8	1609.8	1609.8	*1609.8*	1609.8	1609.8	1609.8	1609.8	1609.8	1609.8
2.5°	2057.6	2057.6	2042.9	2023.3	*2001.3*	1994.0	1952.4	1893.6	1832.5	1761.5	1658.8
5°	2321.8	2319.3	2290.0	2290.0	*2260.6*	2233.7	2192.1	2106.5	2008.6	1881.4	1702.8
7.5°	2439.2	2444.1	2431.9	2431.9	*2414.8*	2395.2	2370.7	2287.5	2172.6	2001.3	1746.8
10°	2480.8	2483.3	2483.3	2500.4	*2495.5*	2493.1	2490.6	2444.1	2324.2	2123.6	1793.3
12.5°	2380.5	2392.7	2427.0	2502.8	*2527.3*	2554.2	2590.9	2576.2	2493.1	2277.8	1864.3
15°	2057.6	2060.0	2155.4	2343.8	*2444.1*	2546.9	2688.8	2718.1	2664.3	2444.1	1937.7
17.5°	1697.9	1705.3	1781.1	1991.5	*2153.0*	2390.3	2745.0	2864.9	2845.4	2608.0	2006.2
20°	1548.7	1558.5	1595.2	1727.3	*1849.6*	2069.8	2688.8	3004.4	3011.7	2772.0	2069.8
22.5°	1514.4	1521.8	1551.1	1653.9	*1729.7*	1876.5	2497.9	3114.5	3200.1	2960.3	2145.6
25°	1504.6	1512.0	1556.0	1668.6	*1739.5*	1861.8	2324.2	3173.2	3422.7	3156.1	2219.0
27.5°	1497.3	1507.1	1578.0	1722.4	*1805.6*	1923.0	2292.4	3185.4	3635.6	3364.0	2338.9
30°	1507.1	1521.8	1614.7	1778.7	*1874.1*	2006.2	2368.3	3197.7	3870.5	3601.3	2490.6
32.5°	1546.2	1558.5	1671.0	1854.5	*1964.6*	2113.8	2497.9	3271.1	4093.1	3843.6	2635.0
35°	1590.3	1607.4	1742.0	1962.1	*2094.3*	2263.1	2674.1	3415.4	4306.0	4073.5	2784.2
37.5°	1644.1	1663.7	1825.1	2084.5	*2236.2*	2427.0	2864.9	3616.0	4494.3	4261.9	2933.4
40°	1717.5	1739.5	1920.6	2214.1	*2378.1*	2568.9	3053.3	3814.2	4638.7	4374.5	3031.3
42.5°	2006.2	2035.5	2111.4	2341.4	*2524.9*	2720.6	3239.3	4002.6	4692.5	4411.2	3050.9
45°	2544.4	2573.8	2554.2	2598.3	*2720.6*	2904.1	3442.3	4183.6	4699.9	4401.4	3041.1
47.5°	3085.1	3119.4	3102.2	3077.8	*3104.7*	3192.8	3669.9	4298.6	4660.7	4396.5	3041.1
50°	3601.3	3581.8	3584.2	3576.9	*3601.3*	3647.8	3890.0	4320.6	4650.9	4443.0	3068.0
52.5°	3877.8	3887.6	3948.8	4039.3	*4093.1*	4139.6	4142.0	4354.9	4580.0	4364.7	3036.2
55°	4149.4	4169.0	4310.9	4465.0	*4584.9*	4672.9	4394.0	4332.9	4156.7	4102.9	2869.8
57.5°	4455.2	4482.1	4682.7	5000.8	*5211.2*	5257.7	4643.6	3921.8	3518.2	3728.6	2546.9
60°	4876.0	4907.8	5174.5	5651.6	*5964.7*	5869.3	4663.2	3268.6	2794.0	3094.9	2101.6
62.5°	5206.3	5269.9	5751.9	6495.6	*6840.6*	6537.2	4298.6	2505.3	1952.4	2175.0	1534.0
65°	4854.0	4976.3	5761.7	7462.0	*7860.8*	7322.6	3726.1	1710.2	1101.0	1406.8	981.1
67.5°	3924.3	4095.6	5115.8	7931.8	*8560.5*	7736.0	2933.4	907.7	631.2	817.2	516.2
68°	*3611.1*	*3797.1*	*4878.5*	*7931.8*	*8597.2*	*7699.3*	*2723.0*	*785.3*	*582.3*	*734.0*	*447.7*
70°	2495.5	2627.6	3750.6	7486.5	*8381.9*	7019.2	1793.3	450.2	437.9	504.0	296.0
72.5°	1223.3	1365.2	2006.2	5932.9	*6828.4*	5394.7	817.2	298.5	332.7	369.4	232.4
75°	486.9	516.2	790.2	2926.1	*4266.8*	3442.3	428.1	225.1	286.2	288.7	183.5
77.5°	278.9	296.0	437.9	1076.5	*1600.1*	1538.9	276.5	161.5	227.5	208.0	119.9
80°	156.6	159.0	247.1	567.6	*915.0*	819.6	188.4	117.4	173.7	146.8	80.7
82.5°	78.3	88.1	156.6	313.2	*508.9*	521.1	100.3	83.2	139.5	105.2	66.1
85°	56.3	61.2	112.5	173.7	*234.9*	352.3	61.2	41.6	105.2	71.0	46.5
87.5°	29.4	36.7	71.0	85.6	*95.4*	119.9	29.4	19.6	58.7	41.6	24.5
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1458784
CATALOG NUMBER: GLAN-SB2B-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1609.8	1609.8	1609.8	1609.8	1609.8	1609.8	1609.8	1609.8	1609.8	1609.8	1609.8
2.5°	1609.8	1553.6	1438.6	1304.0	1198.8	1091.2	1003.1	919.9	880.8	875.9	885.7
5°	1602.5	1480.2	1218.4	961.5	751.1	604.3	523.6	482.0	460.0	450.2	452.6
7.5°	1587.8	1401.9	983.5	650.8	486.9	423.3	403.7	396.3	393.9	393.9	393.9
10°	1573.1	1296.7	753.5	477.1	398.8	381.7	376.8	376.8	374.3	374.3	376.8
12.5°	1565.8	1198.8	584.7	398.8	371.9	364.5	359.6	357.2	357.2	357.2	359.6
15°	1548.7	1091.2	472.2	369.4	354.8	345.0	342.5	340.1	340.1	340.1	340.1
17.5°	1534.0	986.0	411.0	349.9	337.6	327.8	325.4	322.9	322.9	325.4	325.4
20°	1512.0	885.7	369.4	330.3	320.5	310.7	308.3	305.8	308.3	308.3	308.3
22.5°	1485.1	802.5	345.0	315.6	303.4	293.6	293.6	293.6	293.6	293.6	296.0
25°	1467.9	743.8	327.8	298.5	286.2	278.9	276.5	276.5	281.4	281.4	283.8
27.5°	1494.9	729.1	330.3	293.6	271.6	264.2	261.8	261.8	266.7	269.1	271.6
30°	1575.6	756.0	359.6	308.3	261.8	249.5	247.1	247.1	254.4	256.9	259.3
32.5°	1668.6	812.3	403.7	327.8	254.4	234.9	230.0	230.0	237.3	239.8	242.2
35°	1795.8	900.3	462.4	345.0	259.3	220.2	210.4	210.4	215.3	220.2	222.6
37.5°	1959.7	1044.7	530.9	357.2	259.3	203.1	190.8	188.4	193.3	193.3	195.7
40°	2131.0	1233.1	601.9	357.2	247.1	185.9	173.7	166.4	168.8	166.4	168.8
42.5°	2226.4	1384.8	663.0	335.2	232.4	168.8	156.6	146.8	144.3	139.5	141.9
45°	2280.2	1453.3	645.9	310.7	217.7	156.6	141.9	129.7	124.8	117.4	117.4
47.5°	2280.2	1460.6	552.9	291.1	203.1	146.8	127.2	115.0	107.6	100.3	102.8
50°	2253.3	1394.5	437.9	271.6	185.9	137.0	115.0	105.2	95.4	90.5	90.5
52.5°	2140.7	1179.2	335.2	247.1	166.4	124.8	102.8	93.0	83.2	80.7	80.7
55°	1947.5	866.1	271.6	222.6	149.2	115.0	93.0	85.6	75.8	71.0	71.0
57.5°	1582.9	592.1	225.1	200.6	132.1	102.8	83.2	75.8	63.6	58.7	58.7
60°	1174.4	386.6	190.8	176.2	112.5	93.0	73.4	63.6	53.8	48.9	46.5
62.5°	792.7	261.8	159.0	139.5	95.4	80.7	63.6	53.8	41.6	31.8	31.8
65°	494.2	203.1	132.1	110.1	83.2	71.0	53.8	41.6	29.4	22.0	19.6
67.5°	283.8	163.9	107.6	85.6	71.0	56.3	41.6	34.3	24.5	17.1	14.7
68°	*261.8*	*156.6*	*100.3*	*80.7*	*66.1*	*53.8*	*39.1*	*31.8*	*22.0*	*14.7*	*14.7*
70°	212.9	139.5	85.6	66.1	56.3	44.0	34.3	26.9	17.1	9.8	9.8
72.5°	188.4	117.4	73.4	51.4	39.1	36.7	26.9	19.6	12.2	7.3	4.9
75°	154.1	93.0	58.7	39.1	26.9	26.9	19.6	12.2	4.9	0.0	0.0
77.5°	100.3	68.5	46.5	24.5	14.7	17.1	12.2	4.9	0.0	0.0	0.0
80°	66.1	51.4	31.8	12.2	7.3	7.3	2.4	0.0	0.0	0.0	0.0
82.5°	46.5	34.3	19.6	4.9	2.4	2.4	0.0	0.0	0.0	0.0	0.0
85°	29.4	14.7	7.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.2	4.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

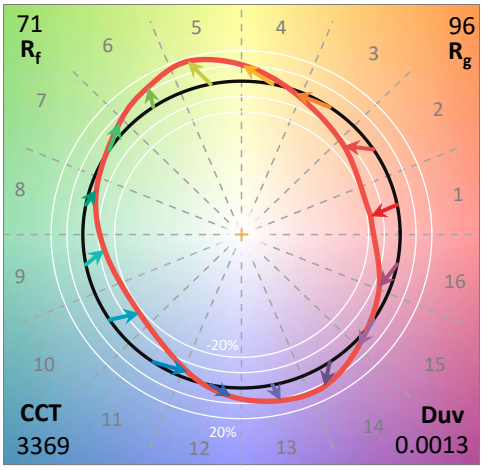
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

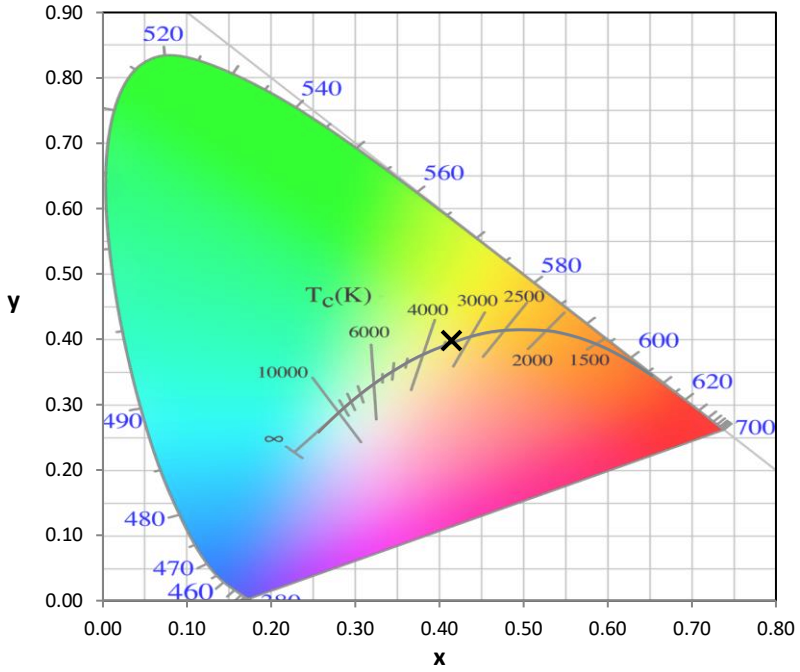
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

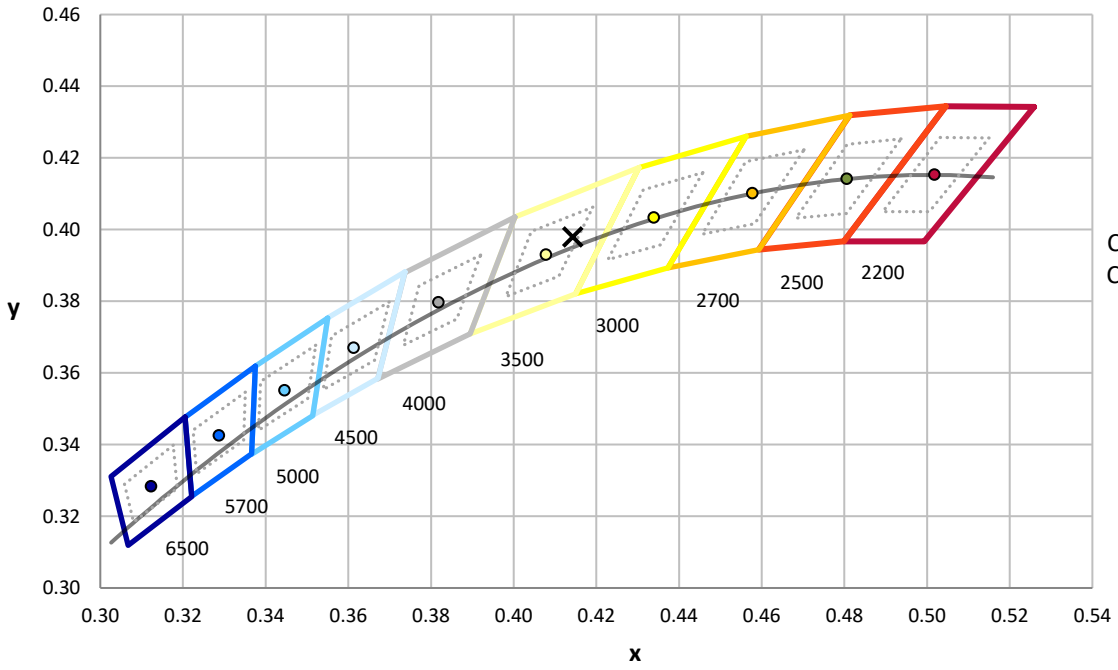
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

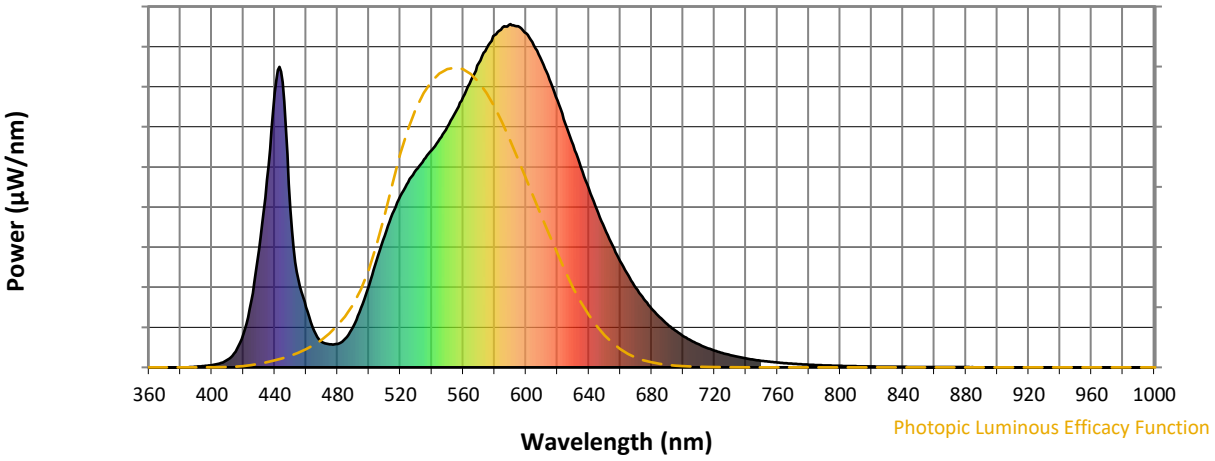


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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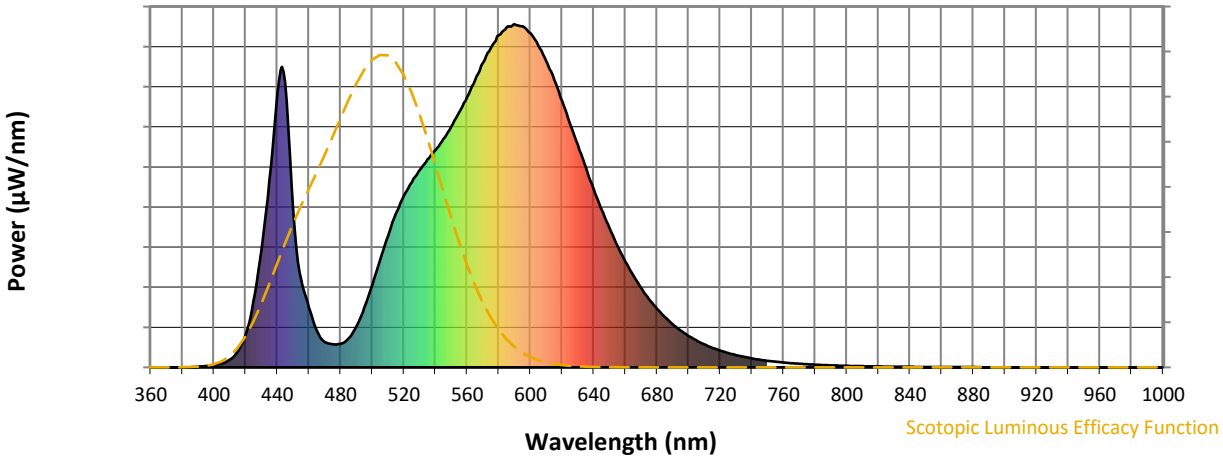
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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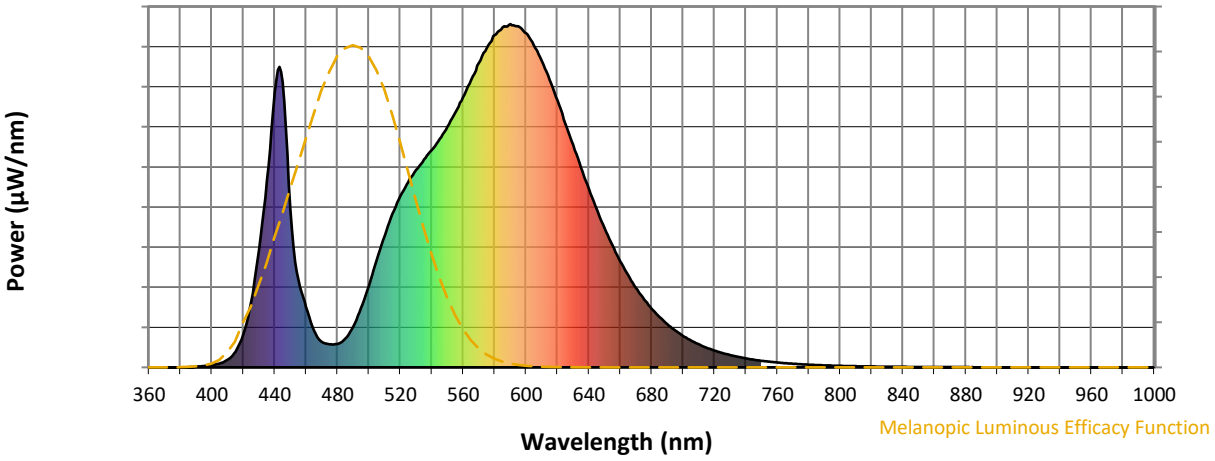
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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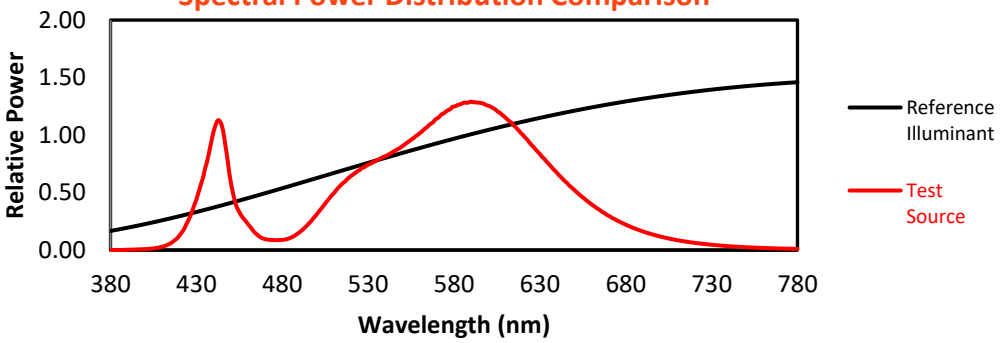
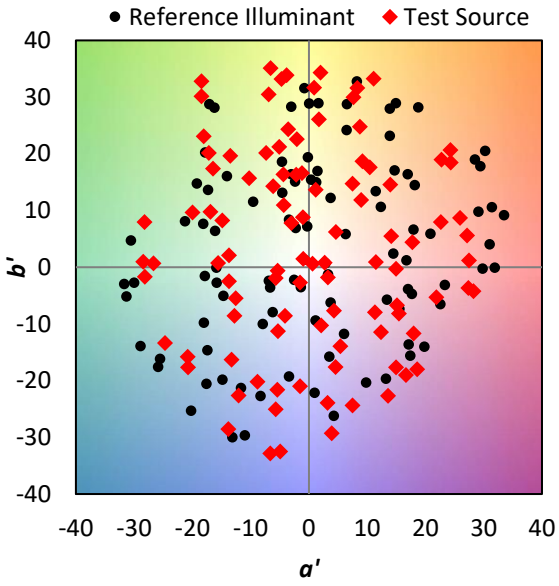
Summary

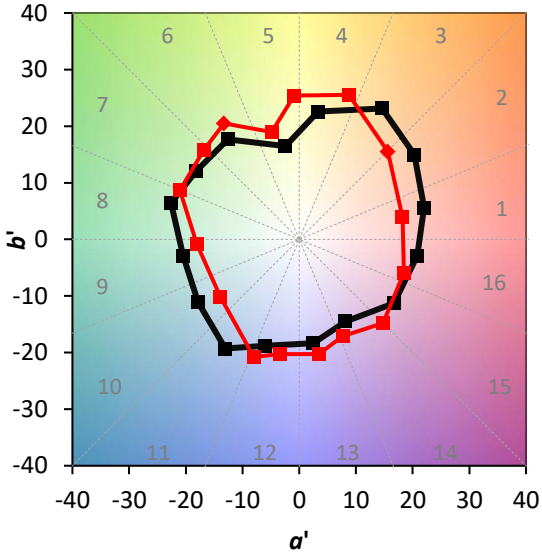
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

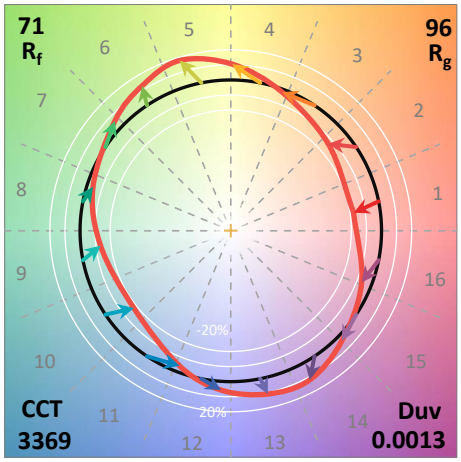
Spectral Power Distribution Comparison

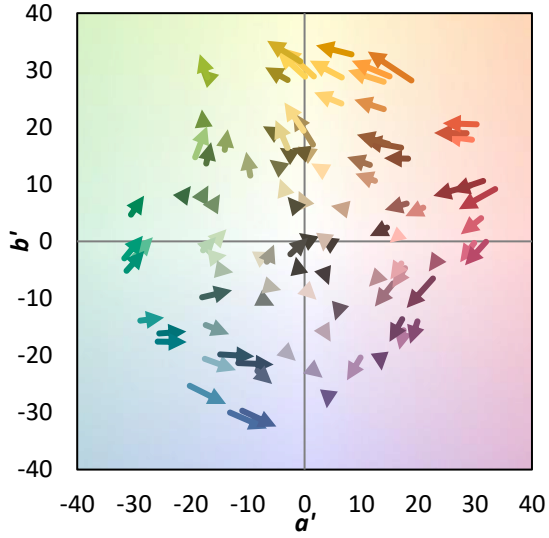


Color Vector Graphics









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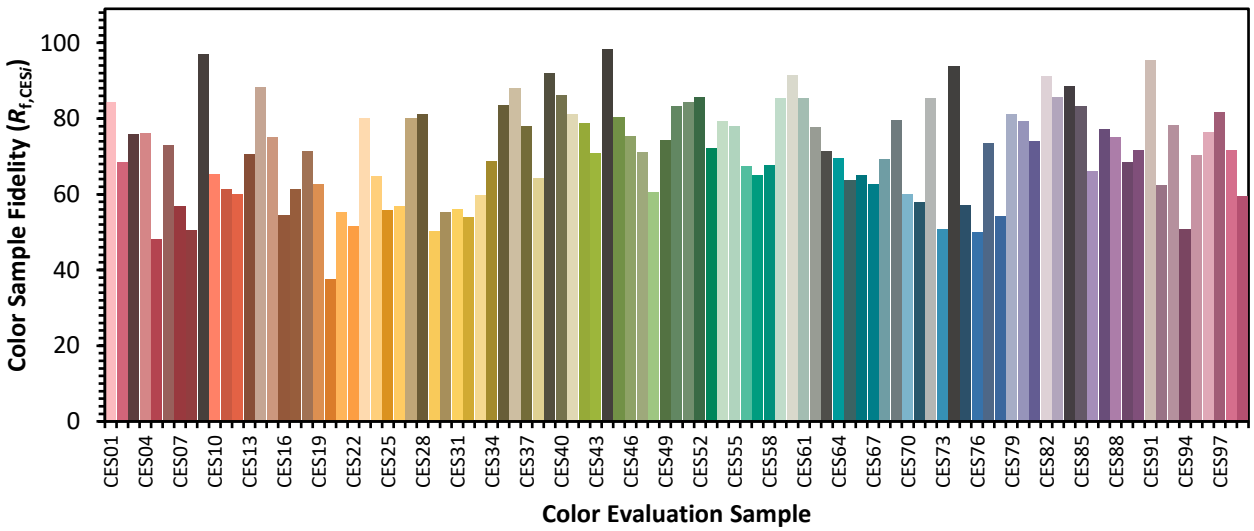
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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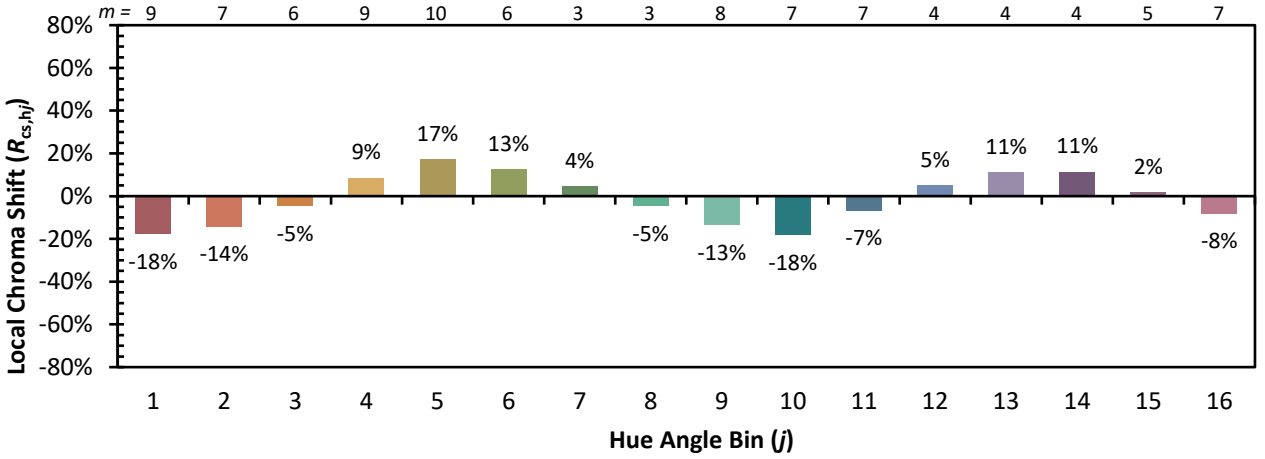
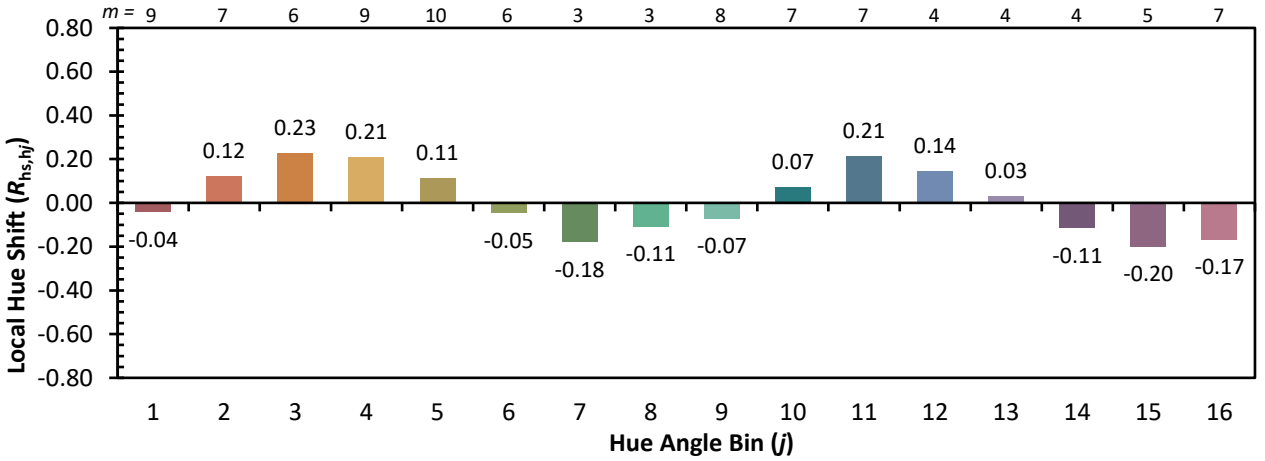
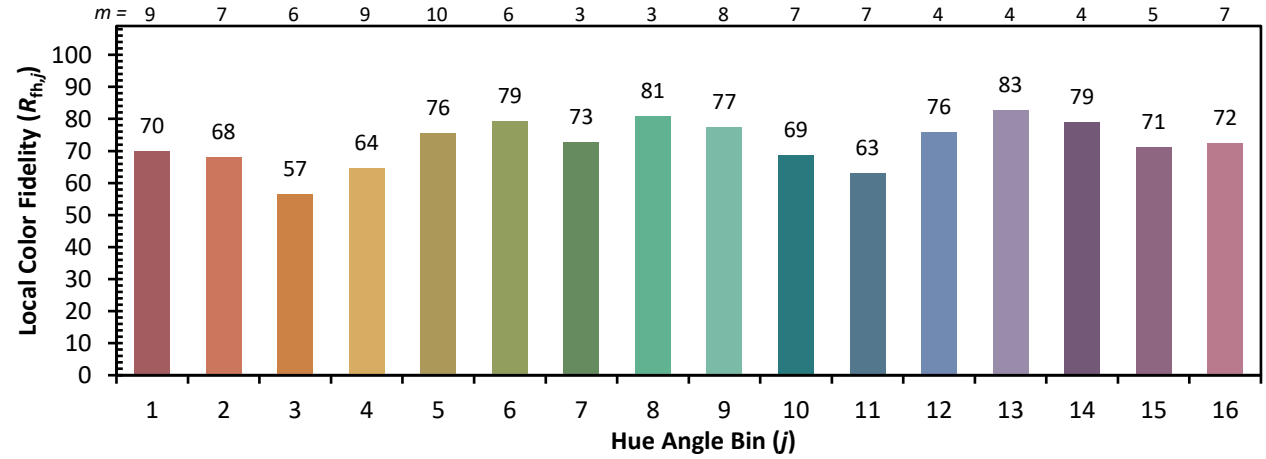
Color Rendition by Hue-Angle Bin







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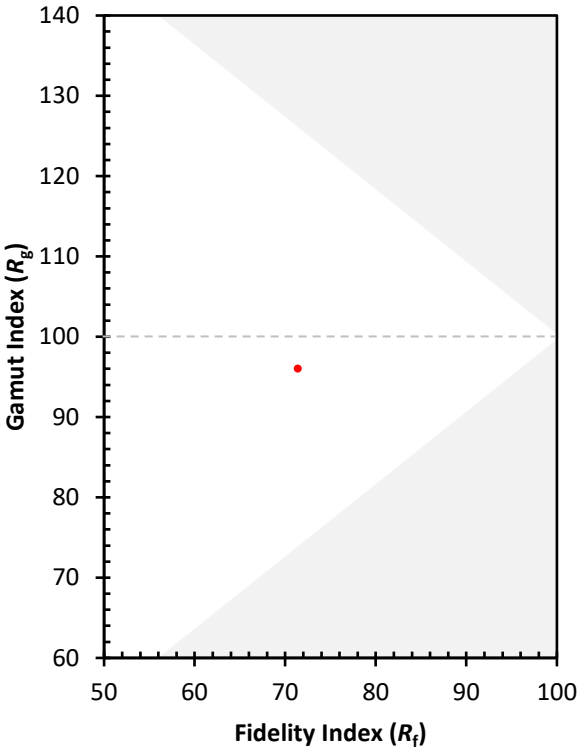
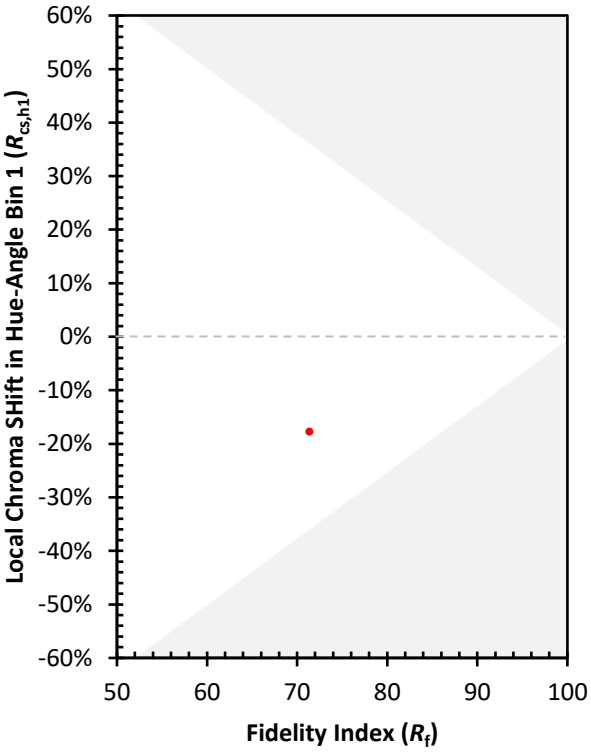
Measure Comparisons





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